<u>IN THE CLAIMS</u>

Please cancel Claims 69-77, and add new Claims 78-86 to the application as follows:

1.-77. (Cancelled)

78. (New) An image input apparatus for connecting with a printing apparatus via a serial bus, wherein the printing apparatus receives image data from an apparatus to which the printing apparatus is connected, and is capable of converting JPEG coded image data into image data for printing as an image when the received image data is JPEG coded image data, the image input apparatus comprising:

an input unit configured to input image data;

an obtaining unit configured to obtain information for enabling data communication with the printing apparatus, in response to the power on of the printing apparatus or a connection between the image input apparatus and the printing apparatus, wherein the information includes an identification of a type of the printing apparatus;

a determination unit configured to determine whether or not the image input apparatus should convert the JPEG coded image data into image data for printing using the printing apparatus, based on the type of the printing apparatus identified in the information obtained by said obtaining unit;

a conversion unit configured to convert the JPEG coded image data into the image data for printing when said determination means determines that the JPEG coded image data into the image data is to be converted for printing; and

a communication unit configured to transmit the JPEG coded image data or the image data converted by said conversion unit, to the printing apparatus.

79. (New) A control method of an image input apparatus for connecting with a printing apparatus via a serial bus, wherein the printing apparatus receives image data from an apparatus to which the printing apparatus is connected, and is capable of converting JPEG coded image data into image data for printing as an image when the received image data is JPEG coded image data, the method comprising:

an input step of inputting image data;

an obtaining step of obtaining information for enabling data communication with the printing apparatus, in response to the power on of the printing apparatus or a connection between the image input apparatus and the printing apparatus, wherein the information includes an identification of a type of the printing apparatus;

a determination step of determining whether or not the image input apparatus converts should convert the JPEG coded image data into image data for printing using the printing apparatus, based on the type of the printing apparatus identified in the information obtained in said obtaining step;

a conversion step of converting the JPEG coded image data into the image data for printing when it is determined in said determination step that the JPEG coded image data is to be converted into the image data for printing; and

a communication step of transmitting the JPEG coded image data or the image data converted in said conversion step, to the printing apparatus.

80. (New) An apparatus according to Claim 78, wherein said determination unit determines whether the image input apparatus should convert the JPEG image data into image data for printing, based on the type of the printing apparatus and a communication speed with the printing apparatus.

81. (New) An apparatus according to Claim 80, wherein said determination unit predicts that a time period for printing becomes shorter in either a case in which the image input apparatus converts the JPEG coded image data or a case in which the printing apparatus converts the JPEG coded image data, and determines that the image input apparatus converts the JPEG coded image data, if the time period for printing is shorter in a case that the image input apparatus converts the JPEG coded image data.

82. (New) An apparatus according to Claim 80, wherein said determination unit calculates respective time periods for printing in a case in which the image input apparatus converts the JPEG coded image data and a case in which the printing apparatus converts the JPEG coded image data, and determines that the image input apparatus converts the JPEG coded

image data, if the time period for printing is shorter in a case that the image input apparatus converts the JPEG coded image data.

83. (New) An apparatus according to Claim 82, wherein said determination unit calculates the time period based on a time period for converting the JPEG coded image data into image data for printing and a time period for transmitting the image data to the printing apparatus.

84. (New) An apparatus according to Claim 80, wherein said conversion unit performs a decompression process for decompressing the JPEG coded image data, a correction process for correcting image data decompressed in the decompression process, and a conversion process for converting image data corrected in the correction process into the image data for printing.

85. (New) An apparatus according to Claim 84, wherein said determination unit determines that said conversion unit executes any of the decompression process, the correction, process, and the conversion process, based on the type of the printing apparatus and the communication speed.

86. (New) An apparatus according to Claim 85, wherein said determination unit calculates respective time periods for performing the decompression process, the correction process, and the conversion process, of the image input apparatus and the printing apparatus, and

determines whether the conversion unit should execute any of the decompression process, the

correction process, and the conversion process, based on calculated respective time periods.